

C-1P 1633
JLJ
Davis
PATENT
Attorney Docket No. 3495.011-10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bernard DUJON et al.

Serial No.: 09/244,130

Filed: February 4, 1999

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TECH CENTER 1600/2900

Group Art Unit: 1633

Examiner: KAUSHAL, S.

For: NUCLEOTIDE SEQUENCE ENCODING
THE ENZYME I-SCEI AND THE USES THEREOF

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

SUPPLEMENTAL RESPONSE TO PAPER NO. 5

In response to the Office Action mailed October 26, 1999 (Paper No. 5),
applicants submit the following supplemental remarks.

REMARKS

As additional objective evidence supporting the enablement of applicants' claimed invention, applicants submit herewith a copy of PCT publication WO 90/11354 of Le Mouellic and Brullet published October 4, 1990 (Exhibit 1), and an English language translation (Exhibit 2). On pages 19-25 of the English language translation, the transfection of mouse embryonic stem cells, detection of homologous recombinants, production of chimeric embryos, and production of transgenic animals is described. Consequently, Le Mouellic and Brullet provides further objective evidence that propagation of transgenic mice from an embryonic mouse stem cell line was well-known at the time the application was filed.